CONTENTS OF VOLUME 26

Number 1

Editorial	1
The Influence of Fibre-Type Composition and Associated Biochemical Characteristics on the Acid Buffering Capacities of Several Beef Muscles	5
Variations in Water-Holding Capacity Due to Changes in the Fibre Diameter, Sarcomere Length and Connective Tissue Morphology of Some Beef Muscles Under Acidic Conditions Below the Ultimate pH	19
Effects of Ribose, Xylose and Arabinose on Colour Formation in Processed Meat Products TAKAHIDE OKAYAMA, MINORU YAMANOUE, KENJIRO KONDO & YUKIHARU NAGATA (Japan)	39
Deformation of Collagenous, Elastin and Muscle Fibres in Raw Meat in Relation to Anisotropy and Length Ratio	47
Alternative Methods of Pig Chilling	67
Obituaries	85
Number 2	
Electrical Stimulation during Exsanguination: Effects on the Prevalence of Blood Splash and on Sensory Quality Characteristics in Veal	89
NMR Relaxation of Water Protons in Normal and Malignant Hyperthermia- susceptible Pig Muscle	101
Early Post-mortem Degradation of Intramuscular Collagen	115
Effect of Exercise and Pre-slaughter Stress on Pork Muscle Characteristics. P. K. LEWIS, JR, L. Y. RAKES, C. J. BROWN & P. R. NOLAND (USA) 327	121
Meat Science (26) (1989)—© 1989 Elsevier Science Publishers Ltd, England. Printed in Britain	Great

The Surface Active Properties of Myosin and its Proteolytic Fragments E. O'NEILL, D. M. MULVIHILL & P. A. MORRISSEY (Republic of Ireland)	131
Reaction of Nitrite with Ascorbic Acid and its Significant Role in Nitrite-cured	
Food	141
K. IZUMI, R. G. CASSENS & M. L. GREASER (USA)	
Research Note	
Effect of Chilling on the Hardness of Fat on Sides of Beef	155
Book Reviews	163
Number 3	
The Use of Muscle Protein Solubility Measurements to Assess Pig Lean Meat	167
C. LOPEZ-BOTE, P. D. WARRISS & S. N. BROWN (UK)	167
Effects of Salt Reduction on the Rheological and Gelation Properties of Beef, Pork	
and Poultry Meat Batters	177
S. BARBUT & G. S. MITTAL (Canada)	
Comparison of Analytical Methods	193
The Role of the Endomysium in the Salt-Induced Swelling of Muscle Fibres . PETER KNIGHT, JOHN ELSEY & NICHOLAS HEDGES (UK)	209
Influence of Straw Feeding and Growth-Implant on Veal Meat Quality	233
M. RENERRE, C. TOURAILLE, P. BORDES, R. LABAS, M. C. BAYLE & R. FOURNIER (France)	
Obituary	245
Number 4	
The Desert Camel as a Meat Animal	245
The Strength and Stiffness of Perimysial Connective Tissue Isolated from Cooked	
Beef Muscle	255
GRAHAM J. LEWIS & PETER P. PURSLOW (UK)	
Electron Microscopy of Bovine Muscle. I—The Native State of Post Rigor	
Sarcolemma and Endomysium	271
R. W. D. ROWE (Australia)	

Contents of Volume 26	32
Electron Microscopy of Bovine Muscle: II—The Effects of Heat Denaturation on Post Rigor Sarcolemma and Endomysium	281
Fatty Acid and Proximate Composition of Raw and Cooked Retail Cuts of Beef Trimmed to Different External Fat Levels	29:
The Storage Life of Chilled Pork Packaged Under Carbon Dioxide C. O. GILL & J. C. L. HARRISON (New Zealand)	31:

325

Book Review

